

Worksheet 1: Key Aspects of Climate Change

The CVFPP is to develop a vision for sustainable integrated flood management in the Central Valley. The integrated flood management is an approach to dealing with flood risk that recognizes the interconnection of flood management actions within broader water resources management and land use planning; the value of coordinating across geographic and agency boundaries; the need to evaluate opportunities and potential impacts from a system perspective; and the importance of environmental stewardship and sustainability (DWR, Draft FloodSAFE Strategic Plan, June 2008).

Question 1

What are the key aspects of climate change that would affect the integrated flood management?

As a group, please record some initial thoughts on key aspects; then jot down why this aspect is critical to integrated flood management.

CATEGORY	KEY ASPECTS OF CLIMATE CHANGE	POTENTIAL EFFECTS ON INTEGRATED FLOOD MANAGEMENT
Physical Processes		



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CATEGORY	KEY ASPECTS OF CLIMATE CHANGE	POTENTIAL EFFECTS ON INTEGRATED FLOOD MANAGEMENT
Ecosystem Responses		
Socio-economics		



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CATEGORY	KEY ASPECTS OF CLIMATE CHANGE	POTENTIAL EFFECTS ON INTEGRATED FLOOD MANAGEMENT
Management policy and adaptation strategies		
Others		



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Question 2

The first CVFPP is scheduled for adoption by the Central Valley Flood Protection Board in 2012, and subject to revisions every 5 years thereafter.

How would you prioritize these key aspects for the first 2012 CVFPP development?